

**I CLAIM:**

1. A rechargeable hearing aid, comprising:

a hearing aid body, which contains a charging circuit; and a battery charger, which is provided with a receiving groove; and a battery chamber; the receiving groove is adapted to the hearing aid body and provided with connection terminals at two sides of the inner groove for flexibly locking the hearing aid body, whereas the connection terminals are connected to the battery chamber; the receiving groove is pivotally connected to a cover by way of a hinge element.
- 10 2. The rechargeable hearing aid according to Claim 1, wherein the charging circuit of the hearing aid body is composed of a microphone, a plurality of resistors, electric capacitors and chips, and a receiver; wherein each of the electric capacitors contains a rechargeable capacitor, whereas each of the resistors contains a variable resistor for adjusting the volume of the microphone, the signal of which is amplified by way of amplifying circuit composed of a plurality of chips and broadcasted through a receiver.
- 15 3. The rechargeable hearing aid according to Claim 1, wherein an easily recognizable indicator is provided on the battery charger.
- 20 4. The rechargeable hearing aid according to Claim 1, wherein the

battery charger can be protected by a leather case which is provided with a buckled clip to facilitate the user to carry with.

5. The rechargeable hearing aid according to Claim 1, wherein the battery charger is provided with a light which is connected to the switch combined with the hinge element, thereby turning on and off the light by way of lifting the cover and providing appropriate rays to ease the user to dispose the hearing aid body into the receiving groove for recharge purposes.
10. The rechargeable hearing aid according to Claim 1, wherein the battery charge is recharged by household power through an AC/DC transformer.